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Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete If Known</b> Application Number <b>10/745,284</b> Filing Date <b>1/27/04</b> First Named Inventor <b>Victor Dias et al.</b> Group Art Unit <b>2819</b> Examiner Name	
Sheet	1	of	1	Attorney Docket No.	LLP109US

<b>U.S. PATENT DOCUMENTS</b>						
Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AA	AA	6,348,888	B1	Yu	02/19/2002	Entire Document
AB	AB	6,411,242	B1	Oprescu et al.	06/25/2002	Entire Document
AC	AC	6,661,362	B2	Brooks	12/09/2003	Entire Document
AD						
AF						
AG						

<b>FOREIGN PATENT DOCUMENTS</b>								
Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
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<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>							
Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>2</sup>
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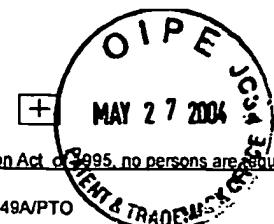
Examiner Signature	<i>Howard Velleman</i>	Date Considered	20 Dec. 2004
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1	Attorney Docket No.	LLP109US
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### U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
HRW	AA	5,552,785		Wilson et al.	09/03/1996	Entire Document
	AB					
	AC					
	AD					
	AF					
	AG					

### FOREIGN PATENT DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
HRW	BA	EP	0 515 154	A1	American Telephone and Telegraph Co.	11/25/1992	Entire Document	
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	BF							
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### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HRW	CA	"Two-Stage Sigma-Delta Modulation" PING WAH WONG and ROBERT M. GRAY, IEEE Transactions on Acoustics, Speech and Signal Processing, 38 (1990) November, No. 11, pp. 1937-1952.	
	CB		
	CC		
	CD		
	CE		
	CF		
	CG		
	CH		

Examiner Signature	<i>Howard A. Willman</i>	Date Considered	20 Dec 2004
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